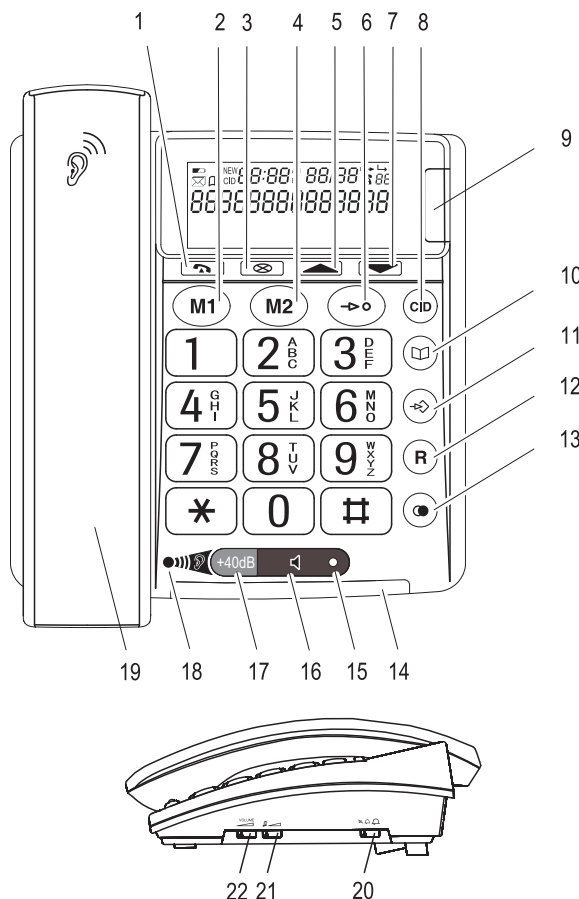# amplicomms

PowerTel
49 plus

User Guide

At a glance

Please open this page for "At a glance" guide to your PowerTel 49 plus

1   Call back button

2   One–touch dialling button M1

3   Delete / Store

4   One–touch dialling button M2

5   Scroll upwards

6   Quick dial button

7   Scroll downwards

8   Calls list (CID) / Cancel

9   New call indication

10   Phone book

11   Save number button

12   R button

13   Redial button

14   LED, telephone is ringing

15   LED, handsfree mode

16   Handsfree mode button

17   Receiver boost button

18   Volume boost on LED

19   Control knob, receiver volume (hidden under handset)

20   Ring volume slide control

21   Tone slide control

22   Handsfree volume slide control

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(See page 39 for costs and hours of operation)

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(See page 39 for costs and hours of operation)

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(See page 39 for costs and hours of operation)

Getting started

Getting started

Important: please make sure you've read the safety information on page 36 before you set up your phone system.

Important: Your phone can produce very high sound when Boost is switched on. Please take care if the handset is used by others.

Check box contents

You should have:

- 1 corded phone base
- 1 handset
- 1 coiled cord for handset
- 1 power adapter
- 1 telephone line connector cable
- 1 wall–mounting bracket
- 4 batteries
- 1 user guide

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Important:
- **Use only the power adapter supplied with your telephone.**
- **Use only the telephone cable supplied with your telephone otherwise your phone may not work.**
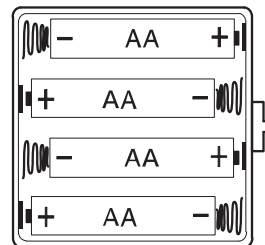
Connecting the telephone

For using all features it is essential that the telephone is powered by the power supply and/or the batteries.

1. Insert the batteries in the open battery compartment.
   Only use batteries of the type AA 1.5 V.
   Pay attention to the correct polarity.
   Close the battery compartment cover.

   Pay attention that the telephone is not connected to the telephone line socket and/or mains power connection when the batteries are being inserted or replaced.

2. Connect the telephone as illustrated in the diagram. Only use the telephone cable supplied because the equipment may not function if another telephone cable is used.

Shaker unit

(Option)

Mains power

wall socket

Telephone wall
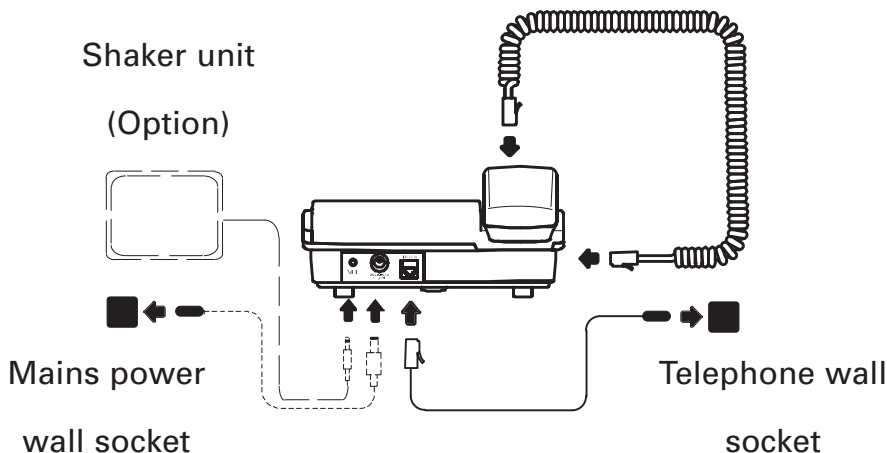
socket

In order to use an approved shaker unit, connect the shaker unit plug to the "Vibrat." socket in the telephone. No other work is necessary.
The shaker unit is ready to operate immediately after connection.
The shaker unit does not belong to the material supplied.

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Wall mounting

The telephone can also be installed on a wall. You require two screws in order to fix the telephone on a wall.

Feed the guide tabs (1) on the wall–mounting bracket (2) in the slots (3) on the rear side of the telephone. Slide the wall bracket (2) 10 mm upwards until it audibly snaps into place.
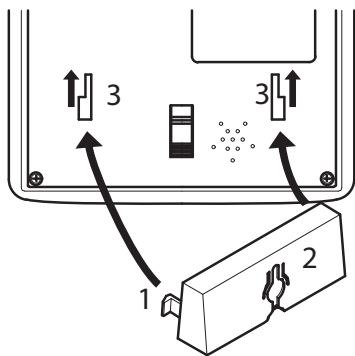

Warning: Ensure that there are no cables or pipes etc. under the surface of the wall where you want to drill the holes.

Drill two holes whose distance apart corresponds to the bracket to be used, insert the screws and allow them to project 5 mm from the wall.

Position the telephone on the bracket, fit the screws in the slots and slide the telephone downwards a little.

Turn the receiver hook (4) in the receiver cradle 180° so that the receiver can be hooked in.

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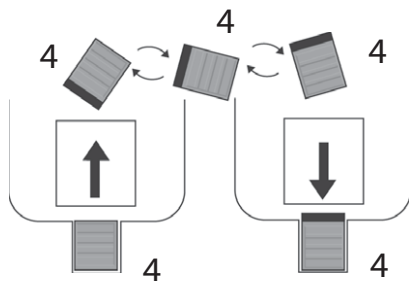
Display icons

▬▭	Replace the batteries.
14:45	Display of the time.
11/06	Display of the date.
📖	The phone book is open.
CID	The calls list is open.
NEW	The entry in the calls list is new.
✉	Indicates a repeat call.
↳ 01	Position number in the call list.
TOTAL:XX	There are XX entries in the call list.
NEW:XX	There are XX new entries in the call list.

First use

When connecting the telephone to the power supply or after inserting the batteries for the first time you will be asked for some settings.

In the display DEUTSCH is flashing (setting on delivery).

Use ⬆ or ⬇ to select the desired language.

Press ⊗ to confirm the setting.

The display shows LCD CONTRAST.

Use ⬆ or ⬇ to change the contrast (1 2 3 4).

Press ⊗ to confirm the setting.

The display shows SET TIME/DATE with the "hours" flashing.

Set the hours using ⬆ or ⬇ and press ⊗ .

Set the minutes using ⬆ or ⬇ and press ⊗ .

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Set the day using ⬆ or ⬇ and press ⊗ .

Set the month using ⬆ or ⬇ and press ⊗ .

The display shows TONE flashing.

Use ⬆ or ⬇ to select the dialling mode (if necessary). In most situations the Tone option should be selected. You won't have to change anything.

Simply press ⊗ .

The display shows FLASH TIME flashing.

Use ⬆ or ⬇ to select the flash time (if necessary). In most situations

100 ms (setting on delivery) should be selected. You won't have to change any-

thing. Simply press ⊗ .

Your telephone is ready to use and shows the idle display.

You can change this settings later at any time. For more information please refer to page 32.

Making and receiving calls

Making and receiving calls

Dialling a telephone number

To start a call you have the following options:

- lift the handset and enter the phone number.

- enter the phone number and lift the handset.

or alternatively

- enter the phone number and press ⬡ or ⬡ .

 Handsfree mode will be activated and the phone number will be dialled.

• During a call you can see the call time on the display.

## Ending a call

For ending a call you can:

- replace the handset.

or alternatively

- press ⬡ if the call was made in handsfree mode (the red LED within the handsfree button is on).

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Taking a call

Lift the handset or press ⊲ ● .

Activating/deactivating handsfree mode

During a call you are making using the handset you can switch to handsfree

mode to switch on the loudspeaker. Press ⊲ ● and then replace the handset.

If you want to continue the call using the handset simply lift the handset.

Please note:
- **During handsfree mode your speech is transmitted via the microphone on the base. Speak at a distance of not more than 0.5 meters facing the front of the unit.**
- **High background noise levels can prevent satifactory operation.**

Boost the handset earpiece volume

You can boost the handset earpiece volume to +40 dB. Press `+40dB`. The "On" LED ◯))) 🦻 is on.

Caution: This telephone is capable of producing very high volume levels when the amplifier is switched on and the volume control is set to maximum. Extreme caution should be taken if the handset is to be shared between users with normal hearing and those with hearing impairment.

Setting the handset receiver volume

You can adjust the handset receiver volume using the control (19) / (refer to "At a glance").

Setting the handset receiver tone

You can adjust the handset receiver tone using the control (21) if the Boost function (40 dB) is on (refer to "At a glance").

Setting the handsfree volume

You can adjust the handsfree volume using the control (22) (refer to "At a glance").

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Dialling a telephone number using the redial function

Your telephone stores the last phone number dialled.

• Lift the handset or press ◁ ● and then press ⊚ .

or alternatively

• Press ⊚ and then lift the handset or press ◁ ● .

Calling back missed calls

The telephone stores the numbers of missed calls in a calls list. For further information please refer to the chapter „Calls list" on page 30.

• Lift the handset or press ◁ ● , then select the desired entry using ▲

   and ▼ and press ☎ .

or alternatively

• select the desired entry using ▲ and ▼ , then lift the handset or

   press ◁ ● .

Dialling a telephone number from the phone book

For how to create and store phonebook entries please refer to the chapter "Phone book" on page 24.

- Lift the handset or press [⊲ •] .

- Press (📖) , select the desired entry using [⬆] and [⬇] and press

    [☎] .

or

- Press (📖) , select the desired entry using [⬆] and [⬇] and lift the

    handset or press [⊲ •] .

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Dialling a telephone number using quick dialling

For how to store quick dial numbers please refer to the chapter "Quick dial" on page 28.

*   Lift the handset or press ◁ ● .

*   Press (→○) and then the memory location number (0 … 9).

or

*   Press (→○) and then the memory location number (0 … 9).

*   Lift the handset or press ◁ ● .

One-touch dialling / Emergency call

The one-touch dialling / emergency call buttons can be used to dial an emergency services exchange or persons for assistance. For how to store one-touch / emergency numbers please refer to the chapter "One-touch dialling / emergency call" on page 29.

- Lift the handset or press ◁ ● .

- Press the one-touch memory button (**M1**) or (**M2**) .

or

- Press the one-touch memory button (**M1**) or (**M2**) .

- Lift the handset or press ◁ ● .

Note: The telephone numbers assigned to the one-touch dialling buttons can not be deleted. When storing new numbers, the existing entries are overwritten.

Phone settings

Phone settings

Ringer volume

You can adjust the ringer volume using the control (20) (refer to "At a glance").

Phone book

Thirty–two phone numbers can be stored in the phone book together with the associated names.

- Always enter the area access code with the phone numbers so that the telephone can also assign incoming local calls to a phone book entry.
- When the memory capacity of the phone book is used up, the message MEMORY FULL appears when an attempt is made to store another number. To create space, an existing entry must first be deleted.
- The phone book entries are arranged alphabetically. To skip to the required phone book entry directly, enter the first letter of the corresponding entry.

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Entering a name

The digit keys are also labelled with letters for the entry of the respective letters. Pressing the respective key the necessary number of times enables capital letters and digits to be entered.

Enter a space by pressing [1] .

Delete a character by pressing [⊗] .

To enter the same letter twice, press the button to enter the letter. Wait until the cursor skips one place forward. Enter the letter again.

Creating phone book entries

- Press (⌘) .

- Press (↭) and confirm SAVE? by pressing (↭) .

- Enter the telephone number and press (↭) .

- Enter the name and press (↭) .

Editing entries in the phone book

- Press $\left(\square\right)$ and select an entry using $\left(\blacktriangle\right)$ and $\left(\blacktriangledown\right)$.

- Press and hold $\left(\diamondsuit\right)$ for approx. 3 s and confirm EDIT? by pressing $\left(\diamondsuit\right)$.

- Enter the new telephone number if necessary and confirm with $\left(\diamondsuit\right)$.

- Enter the new name if necessary and confirm with $\left(\diamondsuit\right)$.

Deleting a single entry from the phone book

- Press $\left(\square\right)$ and select an entry using $\left(\blacktriangle\right)$ and $\left(\blacktriangledown\right)$.

- Press $\left(\otimes\right)$. The display shows DELETE?.

- Press and hold $\left(\otimes\right)$ for approx. 4 s. Entry is deleted.

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Delete all entries from the phone book

• Press $(\square)$ and select an entry using $\boxed{\blacktriangle}$ and $\boxed{\blacktriangledown}$.

• Press and hold $\boxed{\otimes}$ for approx. 4 s.

   The display shows DELETE ALL?.

• Press and hold $\boxed{\otimes}$ for approx. 4 s. again.

Note: To abort a setting without any change press the CID button.

Quick dialing

You can store up to 10 phone numbers so that they can be dialled simply by quick dialling.

Programming quick dial buttons

- Press $\Rrightarrow$.

- Enter the telephone number and press $\Rrightarrow$.

- Enter the name and press $\Rrightarrow$.

- Press the digit key, the quick dialling number should be assigned to.

Note: For dialling a telephone number using the quick dialling feature please refer to page 21.

Note: The phone numbers assigned to the quick dial buttons cannot be deleted. When storing new numbers, the existing entries are overwritten.

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One-touch dialling / Emergency call

You can use the buttons **M1** and **M2** as one-touch dialling buttons resp. as memory buttons for an emergency call. This will be quicker and easier than dialling with the quick dial feature or the phone book.

Storing telephone numbers to the one-touch memory buttons

- Press $\leftrightarrow$.

- Enter the telephone number and press $\leftrightarrow$.

- Enter the name and press $\leftrightarrow$.

- Press $(M1)$ or $(M2)$, to assign the telephone number to the respective

  button.

Note: The phone numbers assigned to the one-touch dialling buttons cannot be deleted. When storing new numbers, the existing entries are overwritten.

Calls list

Note: The caller number display function, essential for the calls list, is a supplementary service offered by telephone network providers. Contact your network provider for further information.

If this function is available with your telephone line, the number of the caller and the name, if an entry in the telephone book exists, appears in the display when the phone rings. If the caller has suppressed transmission of his phone number or it is otherwise unavailable, a corresponding message appears in the display. The phone number is not displayed and, as a result, is not stored in the calls list.

A total of 32 call numbers can be stored in the calls list. The flashing red LED indicates new calls in the calls list.
The idle display shows, how many entries are in the calls list and how many of them are NEW (not yet seen).

Displaying phone numbers in the calls list

- Press (CID) and select an entry using ⬆ and ⬇.

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Storing numbers from the calls list in the phone book

- Press (CID) and select an entry using ⬆ and ⬇.

- Press $(\diamond)$ and confirm COPY NUMBER? with $(\diamond)$.

Deleting phone numbers individually

- Press (CID) and select an entry using ⬆ and ⬇.

- Press ⌧. The display shows DELETE?.

- Press and hold ⌧ for approx. 4 s. The entry is deleted.

Deleting all entries

- Press (CID) and select an entry using ⬆ and ⬇.

- Press and hold ⌧ for approx. 4 s.

  The display shows DELETE ALL?.

- Press and hold ⌧ for approx. 4 s. again.

To modify the settings

You can modify the settings made when connecting the phone for the very first time (refer to page 12) if necessary or when connecting your phone to a PABX.

- Press and hold ⬆ for approx. 5 s.

- The current setting for the language appears.

- Change the setting using ⬆ and ⬇ and press ⊗

  or simply press ⊗ to keep the current setting.

- The current setting for the display contrast appears.

- Change the setting using ⬆ and ⬇ and press ⊗

  or simply press ⊗ to keep the current setting.

- The current setting for date and time appears.

- Change the hours, minutes, day and/or month using ⬆ and ⬇ and press ⊗

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or simply press ⊗ to keep the current setting.

- The current setting for the dialling mode appears.

- Change the setting using ▲ and ▼ and press ⊗

    or simply press ⊗ to keep the current setting.

- The current setting for the flash time appears.

- Change the setting using ▲ and ▼ and press ⊗

    or simply press ⊗ to keep the current setting.

Dialling mode -	**In most situations the Tone option should be selected. In some cases, e. g. when connecting the phone to a PABX, it may be necessary to switch to PULSE.**
Flash time -	**In most situations the flash time of 100 ms should be selected. In some cases, e. g. when connecting the phone to a PABX, it may be necessary to switch to 300 or 600 ms. For further information please refer to the user guide of the PABX.**

Special use

Use on a private branch exchange

If your phone's on an exchange (e.g. you need to dial 9 to get an outside line),

you can transfer calls and use call back by using the (R) button.

You'll need to check your private exchange manual to find out which timing to use for your exchange.

Insert a dialling pause

If you have to dial a number for an outside line and it takes a while to connect,

you can insert a pause so you don't have to wait to hear the dialling tone.

To insert a dialling pause, simply enter the number you usually dial for an

outside line and then press $(⬤)$.

Using additional services

Your phone should be able to support services such as call waiting and

conference calls. You'll need to check with your telephone network provider for

further information on these services.

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Appendix

Appendix

Safety notes

Please make sure you read this user guide carefully and keep it for further use.

Intended use

The telephone is suitable for telephoning within a analogue public telephone network system. Any other use is considered unintended use. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the device or attempt any repair work yourself.

Installation location

Make sure your phone:
- is on a dry, flat and stable surface or mounted to a wall.
- isn't a trip hazard with its cables.
- isn't exposed to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.
- is at least one metre from other electrical appliances to avoid mutual interference.

Make sure that the access to the power adapter plug is not obstructed by furniture or such.

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Power supply

Caution: Only use the power adapter plug supplied because other power supplies could damage the telephone. Ensure access to the power adapter plug is not obstructed by furniture or such.

The included mains adapter meets the eco-design requirements of the European Union (Directive 2005/32/EG). Thus, its power consumption is considerably lower, both in operated as well as in non-operated mode, compared with the mains adapter of previous design.

Energy Efficient
• Energiesparend
• Economisant l'énergie
• A risparmio di energia
• Energy efficient

Hearing aid compatibility

Your phone works with most popular hearing aids. However, given the wide range of hearing aids available, we can't guarantee that your phone will function fully with every hearing aid.

Important: Your phone can produce very high sound when Boost is switched on. Please take care if the handset is used by others.

Disposal

You are obliged to dispose of consumable goods properly in accordance with the applicable legal regulations.
The symbol on this product indicates that electrical and electronic apparatus and batteries must be disposed of **separately** from domestic waste at suitable collection points provided by the public waste authorities. Batteries can also often be disposed of at the point of sale.

Packaging materials must be disposed of according to local regulations.

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Help and support / Troubleshooting guide

Helpline

If you need some help and you're in the UK, please first check and see if your problem can be solved using the troubleshooting guide below. If it can't , please call us on 0844 800 6503 (using a UK landline, at the time of going to print: calls cost 6p for connection charge and then 5p a minute. Mobile costs may vary). Lines are open Monday to Friday, 9am to 5pm, excluding public holidays. If you've a claim on your 2-year guarantee, please contact your supplier.

I can't make phone calls
- Make sure the phone cable is connected properly. If it is, there may be a fault. Please make sure you're using the phone cable that came with your phone.

Some features e. g. the boost function and handsfree are not working
- Make sure the batteries are inserted correctly, they are of the correct type and they are not exhausted.
- Check the power supply.

The display of incoming call numbers is not working
- Check you have this service on your phone line. Please call your network provider.
- The caller may have withheld their phone number.

Maintenance

- Please clean your equipment's surfaces with a soft, fluff-free cloth.
- Never use cleaning agents or solvents.

Guarantee

AMPLICOMMS equipment is produced and tested according to the latest pro-
duction methods. The implementation of carefully chosen materials and highly
developed technologies ensure trouble free functioning and a long service life.
The terms of the guarantee do not apply where the cause of the equipment
malfunction is the fault of the telephone network operator or any interposed
private branch extension system. The terms of the guarantee do not apply to
the rechargeable batteries or power packs used in the products. The period of
guarantee is 24 months from the date of purchase.
All deficiencies resulting from material of production faults which occur during
the period of guarantee will be eliminated free of charge. Rights to claims
under the terms of guarantee are annulled following intervention by the pur-
chaser or third parties. Damage caused as a result of improper handling or
operation, incorrect positioning or storing, improper connection or installation,
Acts of God or other external influence are not covered by the terms of guaran-
tee.

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In the case of complaints, we reserve the right to repair or replace defect parts or provide a replacement device. Replacement parts or devices become our property.

Rights to compensation in the case of damage are excluded where there is no evidence or intent or gross negligence by the manufacturer.

If your equipment shows signs of defect during the period of guarantee, please return to the sales outlet in which you purchased the AMPLICOMMS equipment together with the purchase receipt. All rights to claims under the terms of guarantee in accordance with this agreement must be asserted exclusively with regard to your sales outlet.

Two years after the purchase of our products, claims under the terms of guarantee can no longer be asserted.

Declaration of conformity

This device fulfils the requirements stipulated in the EU directive:

$C\epsilon$

1999/5 EU directive on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

Conformity with the above mentioned directive is confirmed by the CE symbol on the device.

To view the complete Declaration of Conformity, please refer to the free download available on our website **www.amplicomms.com**

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